

JPRS-TEP-84-023

20 August 1984

Worldwide Report

EPIDEMIOLOGY

TABLES OF CONTENTS

JPRS-TEP-84-001, 5 Jan 1984,

JPRS-TEP-84-018, 29 Jun 1984



FOREIGN BROADCAST INFORMATION SERVICE

NOTE

JPRS publications contain information primarily from foreign newspapers, periodicals and books, but also from news agency transmissions and broadcasts. Materials from foreign-language sources are translated; those from English-language sources are transcribed or reprinted, with the original phrasing and other characteristics retained.

Headlines, editorial reports, and material enclosed in brackets [] are supplied by JPRS. Processing indicators such as [Text] or [Excerpt] in the first line of each item, or following the last line of a brief, indicate how the original information was processed. Where no processing indicator is given, the information was summarized or extracted.

Unfamiliar names rendered phonetically or transliterated are enclosed in parentheses. Words or names preceded by a question mark and enclosed in parentheses were not clear in the original but have been supplied as appropriate in context. Other unattributed parenthetical notes within the body of an item originate with the source. Times within items are as given by source.

The contents of this publication in no way represent the policies, views or attitudes of the U.S. Government.

PROCUREMENT OF PUBLICATIONS

JPRS publications may be ordered from the National Technical Information Service, Springfield, Virginia 22161. In ordering, it is recommended that the JPRS number, title, date and author, if applicable, of publication be cited.

Current JPRS publications are announced in Government Reports Announcements issued semi-monthly by the National Technical Information Service, and are listed in the Monthly Catalog of U.S. Government Publications issued by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Correspondence pertaining to matters other than procurement may be addressed to Joint Publications Research Service, 1000 North Glebe Road, Arlington, Virginia 22201.

5 January 1984

**WORLDWIDE REPORT
EPIDEMIOLOGY**

CONTENTS

HUMAN DISEASES

ALBANIA

Successes in Production of Vaccines Hailed
(Jolanda Koci Interview; ZERI I POPULLIT, 4 Nov 83) 1

AUSTRALIA

Spread of Golden Staph in Hospitals Drops Sharply
(Mark Metherell; THE AGE, 28 Oct 83) 4

Studies Report Aborigine Health, Mortality Rate
(Jan Mayman; THE AGE, 28 Nov 83) 6

Briefs
Immunization Shortfall 7

CHILE

Briefs
Campaign Against Typhoid Fever 8

GUATEMALA

Public Health Minister Reports 80,000 Cases of Malaria
(PRENSA LIBRE, 9 Nov 83) 9

HONDURAS

Briefs
Chagas Disease in Santa Barbara 10

HONG KONG

Five Cases of Malaria Bring Total for 1983 to 105
(Ophelia Suen; SOUTH CHINA MORNING POST, 11 Nov 83) 11

Pollution of River Water Continues, Poses Health Hazard
(Brendan Gullifer; SOUTH CHINA MORNING POST, 20 Nov 83). 13

INDIA**Briefs**

Cholera Deaths Reported 16

INDONESIA

Dengue Hemorrhagic Fever in Jakarta Area
(MERDEKA, 8 Nov 83) 17

Cholera Reported in Central Java Province
(SINAR HARAPAN, 5 Nov 83) 18

JAMAICA

Nine Deaths From Flu in 1 Week Reported by Infirmary
(THE DAILY GLEANER, 25 Nov 83) 20^o

LEBANON

Decree on Health Care Funding, Hospital Bed Distribution Issued
(AL-SAFIR, 31 Oct 83) 22

MALAYSIA

Hepatitis Situation in Malaysia Examined
(John Pillai; NEW STRAITS TIMES, 10 Nov 83) 32

Teams Set Up To Fight Elephantiasis
(THE STAR, 10 Nov 83) 33

Briefs

Dengue Fever 34

MEXICO

Briefs
Jalisco, Coahuila Malaria, Typhoid
Typhoid Deaths in Guerrero 35 35

MOZAMBIQUE

Efforts To Combat Cholera Outbreaks Described
(DIARIO DE MOCAMBIQUE, various dates) 36

Cholera in Tete Province, by Antonio Cesar
Cholera in Maputo

NEW ZEALAND

Rubella Detected in Christchurch
(THE PRESS, 28 Nov 83) 39

NICARAGUA

Briefs
Public Health Graduates 40
New Hospital in Rivas 40

PEOPLE'S REPUBLIC OF CHINA

Tianjin Reports Epidemic Prevention Results
(TIANJIN RIBAO, 12 Nov 83) 41

Rapid Detection of Typhoid
(Ji Riuting; ZHONGHUA YIXUE JIANYAN ZAZHI, No 3, 1983) .. 42

PHILIPPINES

Measles Kills Seven in Davao
(BULLETIN TODAY, 29 Nov 83) 43

H-Fever Deaths Reported in Batangas
(B. G. Malaluan; BULLETIN TODAY, 4 Dec 83) 44

SINGAPORE

Briefs
Nationwide Hepatitis-B Immunization Program 45

TANZANIA

Briefs
Plague Outbreak in Tanga 46

VENEZUELA

Briefs
Hepatitis Outbreak Reported 47

ZIMBABWE

Chiredzi Cholera Case Probed
(THE HERALD, 3 Dec 83) 48

Briefs
Bilharzia Infects 1 in 5 49

ANIMAL DISEASES

INDIA

Briefs
Drive Against Rinderpest 50

NEW ZEALAND

Briefs
Culled Sheep Infected With Hydatids 51

VIETNAM

Briefs
Ragged Rice, Sick Animals 52

ZIMBABWE

Campaign To Control Foot-and-Mouth Disease
(THE HERALD, 6 Dec 83) 53

PLANT DISEASES AND INSECT PESTS

COLOMBIA

Briefs
Coffee Demonstrates Roya Immunity 55

MALAYSIA

Cocoa Moth Infests Cocoa Plants
(THE BORNEO POST, 20 Nov 83) 56

NEW ZEALAND

Black Beetle, Cricket Huge Threat
(THE NEW ZEALAND HERALD, 25 Nov 83) 57

20 January 1984

WORLDWIDE REPORT EPIDEMIOLOGY

CONTENTS

HUMAN DISEASES

BANGLADESH

Efforts To Control Cholera Epidemic Described (Michael Hamlyn; THE WORLD, 9 Dec 83)	1
Briefs	
Barisal Cholera Deaths	3
Chittagong Diarrhea Deaths	3
Cholera at Louhajang	3
Brahmanbaria Cholera Deaths	3
Manikganj Diarrhea Deaths	3

CUBA

Nationwide Survey on Parasitism Under Way (Jose A. de la Osa; GRANMA, 4 Oct 83)	5
--	---

INDIA

Briefs	
Viral Fever Deaths	7
Jaundice Outbreak	7

JAMAICA

Mosquito Control Program for Aedes Aegypti Expanding (THE DAILY GLEANER, 30 Nov 83)	8
--	---

Briefs	
Gastroenteritis Deaths	9

MALAWI

Team Does Extensive Study of Blindness
(Robert Chilenga; DAILY TIMES, 2 Dec 83) 10

Briefs
Danish Antitetanus Aid 11

MALAYSIA

Briefs
Conjunctivitis Outbreak in Terengganu 12
Dengue Fever Cases 12
Typhoid Cases in Sabah 12

MOZAMBIQUE

Drought Causes Spread of Scabies Among Population
(NOTICIAS, 14 Nov 83) 13

Gondola Vaccination Goals Surpassed ; Prenatal Care Increased
(DIARIO DE MOCAMBIQUE, 8 Nov 83) 16

Measles, Tetanus Cases Decrease After Vaccination Program
(NOTICIAS, 11 Nov 83) 17

NIGER

Briefs
Spinal Meningitis Outbreak 18

PAKISTAN

UNICEF Survey Gives Infant Mortality Statistics
(THE MUSLIM, 7 Dec 83) 19

PEOPLE'S REPUBLIC OF CHINA

Epidemiological Data on Echinococcosis
(Jiang Cipeng; ZHONGHUA LIUXINGBINGXUE ZAZHI, No 4,
Aug 83) 21

PERU

Havans on Bubonic Plague in Lambayeque
(Havans International Service, 1 Dec 83) 32

SOLOMON ISLANDS

Cabinet Approves New Measures To Curb Malaria
(SOLOMON STAR, Nov 83) 33

SPAIN

AIDS, Pre-AIDS Cases Monitored in Andalucia
(Alfredo Relano; EL PAIS, 1 Dec 83) 34

TANZANIA

Lushoto District Plague Outbreak Affects Six Villages
(DAILY NEWS, 19 Dec 83) 36

Briefs

Plague 'Abating Steadily' 37
Plague in Tanzania 37

ZAMBIA

District Governor Reports on Incidence of Various Diseases
(TIMES OF ZAMBIA, 12 Dec 83) 38

Briefs

Tsetse Threat to Humans, Animals 39
'Unknown Diseases' Kill 50 39

ANIMAL DISEASES**AUSTRALIA**

Ryegrass Poisoning Strikes Western Stock
(THE WEST AUSTRALIAN, 12 Dec 83) 40

BANGLADESH**Briefs**

Foot-and-Mouth Outbreak 41

ETHIOPIA**Briefs**

Animals Vaccinated in Sidamo Region 42

MOZAMBIQUE

Tuberculosis in Cattle Threatens Herds
(DIARIO DE MOCAMBIQUE, 8 Nov 83) 43

Mass Vaccination Program To Counter Threat of Rabies
(NOTICIAS, 11 Nov 83) 44

ZAMBIA

Nation Producing Some Vaccines for Domestic Animals
(TIMES OF ZAMBIA, 9 Dec 83) 46

Briefs

Cattle Trypanosomiasis, Starvation Deaths 47
'Serious' Corridor Disease Outbreak Imminent 47

PLANT DISEASES AND INSECT PESTS**GUINEA-BISSAU**

MDR Anti-Infestation Brigades
(NO PINTCHA, 28 Sep 83) 48

NEW ZEALAND

Stone Fruit Blast Under Scrutiny
(THE PRESS, 18 Nov 83) 49

Bud Rot Could Cut Kiwifruit Harvest
(THE NEW ZEALAND HERALD, 14 Dec 83) 50

Cutworm Wipes Out Maize Crop
(THE NEW ZEALAND HERALD, 9 Dec 83) 51

PAKISTAN

Plan To Annihilate Cotton Pests
(DAWN, 15 Dec 83) 52

TANZANIA**Briefs**

Maize Pest Curb 53
Army Worms Outbreak Warning 53

ZIMBABWE

Purple-Top Wilt Potato Disease Spreading
(THE FINANCIAL GAZETTE, 18 Nov 83) 54

JPRS-TEP-84-003

27 January 1984

WORLDWIDE REPORT
EPIDEMIOLOGY

CONTENTS

HUMAN DISEASES

BANGLADESH

Briefs		
Cholera in Sandwip		1
Rajshahi Diarrhea Cases		1
Cholera, Diarrhea Reports		1

GUYANA

Mosquito Invasion Taxes Resources of Public Health Service (GUYANA CHRONICLE, 17 Nov 83).....	3
--	---

HONG KONG

Money-Saving Dutch Vaccine for Hepatitis Under Study (Vicky Wong; SOUTH CHINA MORNING POST, 4 Dec 83).....	4
---	---

Briefs		
New Cases of Malaria		6
Refuse Regulation		6
Occupational Disease Classification		6
Increase in Influenza		7

INDIA

Papers Report, Question Mathura Mystery Disease (THE STATESMAN, 14 Dec 83; THE TIMES OF INDIA, 15 Dec 83).....	8
--	---

Correspondent's Report	
Reports Refuted	

Panel Formed To Check Calcutta Malaria Spread (THE STATESMAN, 1 Dec 83).....	12
---	----

Briefs

Gastroenteritis Deaths	13
Suspected Viral Diseases	13
Tuberculosis Statistics	13
Krishnagar Malaria Cases	13

INDONESIA

Dengue Fever Developments (SURABAYA POST, 15 Nov 83; MERDEKA, 18 Nov 83).....	14
--	----

Dengue Fever in Manado	
Dengue Cases in Jakarta	

MOZAMBIQUE

Briefs

Health Brigades' Anti-Cholera Campaign	17
Vaccination Campaign in Machanga	17
Anti-Malaria Campaign in Beira	17

PEOPLE'S REPUBLIC OF CHINA

Scrub Typhus in Fujian (Wang Shiquan; ZHONGHUA LIUXINGBINGXUE ZAZHI, No 5, Oct 83).....	18
---	----

PRC Stresses Disease Prevention in Rural Areas (XINHUA, 30 Dec 83).....	19
--	----

5.47 Million Zhejiang Peasants Receiving Tap Water (RENMIN RIBAO, 17 Sep 83).....	20
--	----

Contaminated Canned Goods Reported in Zhejiang (ZHEJIANG RIBAO, 15 Sep 83).....	22
--	----

Incidence of Malaria Decreasing in Guangxi (Juang Caigang; JIANKANG BAO, 26 Jun 83).....	25
---	----

Progress Being Made on Herpes Research (Xie Lianghai; JIANKANG BAO, 7 Aug 83).....	27
---	----

Shandong Conducts Survey on Hepatitis, Gastroenteritis (Xu Shimin; JIANKANG BAO, 16 Aug 83).....	28
---	----

Progress in Non-A/Non-B Type Hepatitis Research Reported (Wang Caiying, Sun Zemin; JIANKANG BAO, 14 Jul 83).....	29
---	----

Hepatitis Outbreak in Shanghai Reported (Kang Laiyi; ZHONGHUA CHUANRANBING ZAZHI, No 3, Aug 83).....	30
Vaccine for Hepatitis B (RENMIN RIBAO, 6 Sep 83).....	31
Shandong Province Eliminates Filariasis (Zhang Cheng; JIANKANG BAO, 9 Oct 83).....	32
Occurrence of Poliomyelitis Results in Censure (Yang Weixin; JIANKANG BAO, 9 Oct 83).....	33
Heilongjiang Uses Sodium Selenite To Prevent Kaschin-Beck's Disease (Zhang Huanming, Lu Hongbin; JIANKANG BAO, 21 Jul 83)....	34
Gansu Contributes To Prevention of Kaschin-Beck Disease (Zhang Zhiyao; GANSU RIBAO, 16 Sep 83).....	35
Outbreak of Hemorrhagic Fever (Xie Weimei; ZHONGHUA CHUANRANBING ZAZHI, No 3, Aug 83)..	36
Urban Epidemic Hemorrhagic Fever (Xiang Changzhi; ZHONGHUA CHUANRANBING ZAZHI, No 3, Aug 83).....	37
Epidemic Hemorrhagic Fever (EHF) Antigen in Rodent Lung Tissue (Guo Shuxing; ZHONGHUA LIUXINGBINGXUE ZAZHI, No 5, Oct 83).....	38
Salmonella Typhimurium in Lanzhou (Liu Jiandou; ZHONGHUA CHUANRANBING ZAZHI, No 3, Aug 83).	39
Salmonella Typhimurium in Shanghai (Wu Huiqin; ZHONGHUA CHUANRANBING ZAZHI, No 3, Aug 83)...	40
Cause, Preventive Measures for Hypokalemia Found (Zhang Kuiyi; JIANKANG BAO, 23 Jun 83).....	41
Immuno-Effect of Anthrax Vaccination (Zhuang Hanlan; JIEFANGJUN YIXUE ZAZHI, No 5, 20 Oct 83).....	42
Arbovirus Antibody Survey (Chen Boquan; ZHONGHUA LIUXINGBINGXUE ZAZHI, No 5, Oct 83).....	43

Briefs

Successful Research on Hepatitis B Immunoglobulin

44

PERU

Briefs

Bubonic Plague, Tetanus Deaths

45

UGANDA

Briefs

Sleeping Sickness, Tetanus

46

UNITED KINGDOM

Two Hospitals Close Medical Schools; More Spaces Needed

(John Izbicki; THE DAILY TELEGRAPH, 10 Nov 83).....

47

Government Plans Restrictions on Foreign Doctors

(David Fletcher; THE DAILY TELEGRAPH, 22 Nov 83).....

49

ANIMAL DISEASES

BANGLADESH

Briefs

Cattle Disease Outbreak

51

INDIA

Briefs

Anthrax Preventive Measures

52

NETHERLANDS

Briefs

Foot-and-Mouth Disease

53

6 February 1984

**WORLDWIDE REPORT
EPIDEMIOLOGY**

CONTENTS

HUMAN DISEASES

CHILE

Effective Antityphoid Campaign Outlined (EL MERCURIO, 22 Dec 83).....	1
Briefs	
Menengitis Case Reported	3
Black Widow Spider Bites Reported	3

COLOMBIA

Increased Incidence of Venereal Disease Reported (EL TIEMPO, 15 Dec 83).....	4
--	---

HONG KONG

Reservoir Said To Be Fed by Stream Unfit for Human Use (Vaudine England; SOUTH CHINA MORNING POST, 22 Dec 83)....	7
Briefs	
Water Pollution Monitoring	8
Rise in Gastric Flu	8

JORDAN

Ministry of Health Makes Advances in Health Services ('Abdallah al-Nusur; AL-DUSTUR, 19 Nov 83).....	9
Briefs	
Tuberculosis Kills 56	13

MALAYSIA

Measures To Check Typhoid Instituted (NEW STRAITS TIMES, 27 Dec 83).....	14
--	----

Briefs

Sarawak Dengue Cases	15
Dengue Hemorrhagic Fever Deaths	15

NICARAGUA

Medical Equipment Maintenance Program Being Reorganized (EL NUEVO DIARIO, 27 Dec 83)	16
---	----

PEOPLE'S REPUBLIC OF CHINA

Serological Epidemiology of Epidemic Hemorrhagic Fever Study (Zhang Zuoru; ZHONGHUA LIUXINGBINGXUE ZAZHI, No 6, Dec 83)	17
---	----

Ma Wenrui on Prevention of Hemorrhagic Fever (Yang Zongwu; SHAANXI RIBAO, 25 Dec 83)	18
---	----

Study on Transmission of Hepatitis B From Mother to Child (Wang Yuwu; ZHONGHUA LIUXINGBINGXUE ZAZHI, No 6, Dec 83)	19
--	----

Infection of Hepatitis B in Guangxi County Studied (ZHONGHUA LIUXINGBINGXUE ZAZHI, No 6, Dec 83)	20
---	----

Incidence of Malaria in Guizhou Drops in 1983 (XINHUA, 23 Jan 84)	21
--	----

Schistosomiasis Spreading to North China Examined (Xu Juaijin, Shen Yixiang; JIANKANG BAO, 20 Sep 83)	22
--	----

Incidence of Infectious Disease Drops in Taiyuan (Zhu Zhewen; JIANKANG BAO, 29 Sep 83)	24
---	----

Briefs

First Case of Microfilariae Discovered	25
--	----

PERU**Briefs**

Malaria Triples in Three Years	26
--------------------------------	----

SOUTH AFRICA

Record Number of TB Cases Feared (THE CITIZEN, 10 Jan 84)	27
---	----

TANZANIA

Briefs
Cholera on the Wane 28

UGANDA

Briefs
Cholera Outbreak 29

ZAMBIA

Briefs
Tuberculosis Incidence 30

ZIMBABWE

Briefs
Outbreak of Mysterious Disease 31
Cholera Outbreak in Chiredzi 31

ANIMAL DISEASES**SYRIA**

Animal Wealth Directorate Administers Inoculations
(AL-BA'TH, 21, 25 Oct 83)..... 32

Fourth Quarter Total
Campaign Ends

ZAMBIA

Tsetse Fly Increase Threatens Western Province Livestock
(TIMES OF ZAMBIA, 7 Jan 84)..... 34

PLANT DISEASES AND INSECT PESTS**COSTA RICA**

Minor Outbreak of Coffee Rust Reported
(Lafitte Fernandez R; LA NACION, 16 Dec 83)..... 35

JORDAN

Extensive Spraying Campaign Combats Citrus Pest
(AL-DUSTUR, 24 Nov 83)..... 37

NEW ZEALAND

Briefs

Kiwifruit Bud Rot Disease	39
Grape Disease Strikes	39

PAKISTAN

Cotton Crop Failure Said Caused by Wrong Pesticides (Sikandar Hayat; THE MUSLIM, 2 Jan 84).....	40
--	----

TANZANIA

Briefs

Armyworms Threaten Crops	42
--------------------------	----

ZAMBIA

Briefs

Pests Destroy Maize, Cassava	43
------------------------------	----

21 February 1984

WORLDWIDE REPORT

EPIDEMIOLOGY

CONTENTS

HUMAN DISEASES

AUSTRALIA

Twenty-Four Menindee Residents Suffer 'Mosquito Fever' (THE SYDNEY MORNING HERALD, 16 Jan 84)	1
Mosquito Threat Sparks \$4.8 Million Eradication Plan (THE AUSTRALIAN, 21-22 Jan 84)	3

BANGLADESH

Briefs	
Diarrhea in Netrakona	4
Steps Against Cholera	4
Manikganj Cholera Deaths	4
Munshiganj Diarrhea Outbreak	5
Brahmanbaria Cholera Deaths	5
More Diarrhea Cases	5
Brahmanbaria Diarrhea Statistics	5
Cholera in Tarash	5
Diarrhea, Cholera Cases	5

CAPE VERDE

Vaccinations Reach Most Children on Sao Vicente (VOZ DO POVO, 3 Dec 83)	7
--	---

HONDURAS

Impact of Public Health Programs in 1983 Considered (LA TRIBUNA, 15 Dec 83)	9
Briefs	
Over 30 Cases of Meningitis	10

INDIA

- 'Alarming' Incidence of TB in Durgapur Reported
(G. Y. Patel; THE TIMES OF INDIA, 23 Dec 83) 11

INDONESIA

- Briefs**
Dengue in Irian Jaya 13

ISRAEL

- Statistics, Problems Concerning West Bank Arab Doctors Discussed
(Basim Abu Sumayyah; AL-AWDAH, No 28, 26 Nov 83) 14

- Briefs**
Scabies in Negev 22

IVORY COAST

- Onchocerciasis Widespread in Bettie Subprefecture
(Moussa Toure; FRATERNITE MATIN, 4 Jan 84) 23

MALAYSIA

- Briefs**
Sarawak Dengue Fever Cases 24

MOZAMBIQUE

- INS Research To Combat Malaria Described
(Isaac Alfandega; DIARIO DE MOCAMBIQUE, 28 Dec 83) 25

NEPAL

- High Incidence of Chronic Lung Diseases Discussed
(Kunda Dixit; THE RISING NEPAL, 13 Jan 84) 28

PEOPLE'S REPUBLIC OF CHINA

- Environmental Causes of Cancer in Shanghai
(Fang Rukang; HUANJING BAOHU, No 8, 1983) 31

- Antibody for Hemorrhagic Fever
(Huang Zemin; JIANKANG BAO, 22 Nov 83) 36

- Progress in Diagnosis of Hepatitis
(RENMIN RIBAO, 22 Nov 83) 37

- Schistosomiasis Virtually Eliminated in Chengdu
(Luo Weiyun, Zhou Liejing; SICHUAN RIBAO, 26 Nov 83) 38

Nationwide Survey of Hepatitis
(Qu Guoxiang; GUANGMING RIBAO, 2 Dec 83) 39

Adult Epidemic Diarrhea Virus Discovered
(XINHUA, 1 Feb 84) 40

SUDAN

Efforts Underway To Combat Job Blindness
(SUNA, No 4741, 17 Jan 84) 41

THAILAND

Number of Malaria Cases Declines
(BANGKOK POST, 5 Nov 83) 42

Hepatitis, Liver Problems Noted
(BANGKOK POST, 18 Jan 84) 43

Use of Lizards To Combat Malaria Reported
(BANGKOK POST, 7 Nov 83) 44

UNITED ARAB EMIRATES

Health Ministry Provides 1982 Disease Statistics
(Maruf Khwaja; KHALEEJ TIMES, 23 Nov 83) 45

VIETNAM

Malaria Countermeasures Succeeding in Nghia Binh Province
(QUAN DOI NHAN DAN, 1 Dec 83) 47

ZAMBIA

Malaria Outbreak Reported on Copperbelt
(TIMES OF ZAMBIA, 10 Jan 84) 48

Briefs
Four Malaria Deaths 49

ZIMBABWE

Cholera Control Roadblocks, Checkpoints Established
(THE CHRONICLE, 5 Jan 84) 50

ANIMAL DISEASES

INDONESIA

Briefs
Rabies in Riau 51

MALAWI

Briefs Rabid Dogs 52

NETHERLANDS

Briefs Swine Fever Outbreak 53

NIGERIA

Briefs Livestock Inoculated 54

ST CHRISTOPHER - NEVIS

Briefs UK Aid for Cattle Disease 55

PLANT DISEASES AND INSECT PESTS

JAMAICA

Briefs Coconut Disease 56

MALAYSIA

Paddy Virus Persists, Could Spread Unless Brought Under Control
(BUSINESS TIMES, 30 Dec 83) 57

Briefs Rubber Tree Fungus 58

TANZANIA

Armyworms Spread Crop Destruction to Tanga, Coast Regions
(DAILY NEWS, 16 Jan 84) 59

Briefs Armyworms Invade Six Regions 60

2 March 1984

WORLDWIDE REPORT EPIDEMIOLOGY

CONTENTS

HUMAN DISEASES

ANGOLA

Antipolio Campaign Under Way (JORNAL DE ANGOLA, various dates)	1
Satisfactory Progress Reported	
Results of First Dosage	
Results in Uige	
Results in Caxito	

ANTIGUA AND BARBUDA

Briefs	
Drugs, Medicine Shortage	4

BANGLADESH

Bangladesh Reportedly Has 150,000 Lepers (THE BANGLADESH OBSERVER, 31 Jan 84)	5
Cholera Epidemic Reported in Chittagong (THE NEW NATION, 12 Jan 84)	6

BERMUDA

Woman Is Fourth Death in Bermuda From AIDS (THE ROYAL GAZETTE, 28 Dec 83)	7
--	---

BOTSWANA

Briefs	
Schistosomiasis Spread Feared	8

BUENA

Massive Health Care Training Plan Launched
(Gudrun Dalibor; BUSINESS TIMES, 18 Jan 84) 9

CHILE

High Incidence of Black Widow Spider Bites Reported
(Juan J. Faundes; TERCERA DE LA HORA, 5 Jan 84) 11

DENMARK

Death Toll From AIDS Stands at Nine in 1983
(Hening Ziebe; BERLINGSKE TIDENDE, 26 Jan 84) 13

INDIA

Briefs
Monkey Fever Toll 14

LAOS

Vientiane Capital Anti-TB, Malaria Effort Noted
(VIENTIANE MAI, 30 Dec 83) 15

Briefs
Malaria Incidence on Route 9 17
Sayaboury Malaria Suppression 17
Champassak Malaria Work 17
Vientiane Malaria Work 18

MALAWI

Major Effort Urged To Combat Schistosomiasis
(Editorial; DAILY TIMES, 11 Jan 84) 19

MALAYSIA

Typhoid Death Reported in Sabah
(THE BORNEO BULLETIN, 31 Dec 83) 20

Sarawak Reports Rise in Dengue Cases
(NEW STRAITS TIMES, 5 Jan 84) 21

Briefs
Sabah Typhoid Cases 22

NEPAL

Briefs
Meningitis Outbreak 23

PAKISTAN

Anti-Tuberculosis Plan Said To Have Failed
(Latif A. Rana; THE PAKISTAN TIMES, 13 Jan 84) 24

PHILIPPINES

Failure To Eradicate Malaria Analyzed
(PHILIPPINES DAILY EXPRESS, 28 Jan 84) 26

ST LUCIA

Government Gets Aid for Program To Fight Bilharzia
(THE WEEKEND VOICE, 7 Jan 84) 28

SOUTH AFRICA

TB Considered Threat to Industry as Jobs Open Up
(Mick Collins; MINING WEEK, 17 Jan 84) 29

Briefs

Malaria Cases 30
Malaria Increase 30
Battle To End Malaria 31

SWEDEN

Researcher Reveals Spreading of Nephropathia by Field Mice in North
(Inger Atterstam; SVENSKA DAGBLADET, 12 Jan 84) 32

TANZANIA**Briefs**

Seventy Dysentery Deaths 35
Dysentery, Schistomiasis Deaths 35
Malaria Situation 'Worsening' 35

TRINIDAD AND TOBAGO

Government Demonstrates Concern Over Typhoid Outbreak
(TRINIDAD GUARDIAN, 30 Jan 84; EXPRESS, 2 Feb 84) 38

Minister on Countermeasures
Total Cases at 14

Health Minister Notes Progress Against Gastroenteritis
(TRINIDAD GUARDIAN, 27 Jan 84) 39

Briefs

Mosquito Problem 41

VIETNAM

Briefs
Hemorrhagic Fever in Country 42

ZAMBIA

Government To Start EEC Funded Anti-Tsetse Fly Campaign
(TIMES OF ZAMBIA, 27 Jan 84) 43

Celebral Malaria Incidence, Deaths in Mwenzo Mission, Nakonde
(TIMES OF ZAMBIA, 30 Jan 84) 45

Briefs
Celebral Malaria Under Control 46

ZIMBABWE

Physician Reports on Communicable Diseases Incidence in Bulawayo
(THE CHRONICLE, 2 Feb 84) 47

Briefs
National Leprosy Incidence 49
Matabeleland Measles, Malaria Statistics 49

ANIMAL DISEASES**INDIA**

Briefs
Rhino Rabies Case 50

LAOS

Briefs
Champassak Veterinary Work 51

MALAWI

Briefs
Dogs Inoculated 52

NEW ZEALAND

Chalkbrook Disease Threatens Bee Population
(THE EVENING POST, 10 Jan 84) 53

ST CHRISTOPHER-NEVIS

Cattle Disease in Nevis Also Affecting Sheep, Goats
(THE NATION, 25 Jan 84) 54

VIETNAM

- Briefs**
Cholera Kills Hogs 55

ZAMBIA

- Corridor Disease Kills Cattle in Citoma, Monze Districts
(TIMES OF ZAMBIA, 30 Jan 84) 56

- Briefs**
Trypanosomiasis Medicines Donated 57

PLANT DISEASES AND INSECT PESTS

BELIZE

- Frogopper Destroying Canefields; Government Unresponsive
(PUEBLO, 8 Oct 83) 58

BERMUDA

- Plant Parasite Poses Threat to Island's Agriculture
(THE ROYAL GAZETTE, 6 Jan 84) 59

MALAWI

- Briefs**
Web-Worm Attacks Maize 60

MALAYSIA

- Padi Disease Spreads to Kelantan
(Soh Eng Lim; BUSINESS TIMES, 18 Jan 84) 61

NEW ZEALAND

- Grape Aphid Discovery Greeted With Equanimity
(THE NEW ZEALAND HERALD, 11 Jan 84) 62

ZAMBIA

- Measures Taken To Stop Spread of Insect Damage to Cassava Plant
(TIMES OF ZAMBIA, 12 Jan 84) 63

16 March 1984

WORLDWIDE REPORT

EPIDEMIOLOGY

CONTENTS

HUMAN DISEASES

BANGLADESH

Briefs	
Rajapur Diarrhea Deaths	1
More Diarrhea Deaths	1

BRAZIL

Briefs	
Conjunctivitis Epidemic	2

CHILE

Briefs	
Health Ministry Anti-Typhoid Campaign	3

CONGO

Briefs	
Fewer Leprosy Cases Reported	4
'Cholera-Related' Epidemic	4

GUYANA

Malaria Reported To Be Increasing in Interior Regions (CATHOLIC STANDARD, 15 Jan 84)	6
---	---

INDIA

Statistics on Malaria, Encephalitis Given (PATRIOT, 12 Jan 84)	8
---	---

Briefs

Tamil Nadu Cholera Deaths	9
Monkey Fever Deaths	9
Measles Deaths Reported	9
Bengal Leprosy Statistics	9

INDONESIA**Briefs**

Dengue Fever Cases	10
--------------------	----

ISRAEL**Infectious Hepatitis Epidemic Spreads in School**

(Dvorah Namir; YEDI'OT AHARONOT, 1 Feb 84)	11
--	----

MALAYSIA**Briefs**

Dengue Cases in Sarawak	12
-------------------------	----

MAURITIUS**Briefs**

More Malaria Cases Reported	13
-----------------------------	----

NORWAY**Briefs**

First Postwar Increase of Syphilis	14
------------------------------------	----

PEOPLE'S REPUBLIC OF CHINA**Tuberculosis Prevention Goals for 1981-1990 Outlined**

(ZHONGHUA JIEHE HE HUXIXI JIBING ZAZHI, No 4, 1983)	15
---	----

Mathematical Prediction of Epidemic Encephalitis B

(Ceng Guang, He Quanqing; ZHONGHUA LIUXINGBINGXUE ZAZHI, No 5, 1983)	23
--	----

Briefs

Beijing Improved Public Health Standards	35
--	----

PERU**Conjunctivitis Epidemic Reported**

(Various sources, various dates)	36
--	----

More Than 3,000 Cases

Huacho Residents Affected

Disease Transmitted by Ship's Crew

Health Commission President Issues Warning on Typhoid (LA PRENSA, 22 Jan 84)	39
Briefs	
Rabies Treatment Urged in Arequipa	41
Arequipa Rabies Cases for 1983	41
SOUTH AFRICA	
Briefs	
Typhoid Epidemic Near Durban	42
Recurrence of Typhoid	42
TANZANIA	
Briefs	
Additional Dysentery Deaths	43
Malaria Deaths	43
TRINIDAD AND TOBAGO	
Officials Report AIDS Deaths, New VD Cases (CANA, 10 Feb 84)	44
ZAMBIA	
TDRC, Ministry Monitoring Malaria's Resistance to Chloroquine (TIMES OF ZAMBIA, 14 Feb 84)	45
ANIMAL DISEASES	
AUSTRALIA	
'Mystery Bacterial Infection' Threatens Dairy Herds (THE AGE, 9 Feb 84)	46
BURUNDI	
Foot-and-Mouth Disease Recurrence (LE RENOUVEAU DU BURUNDI, 7 Dec 83)	47
COLOMBIA	
Briefs	
Foot-and-Mouth Disease	48
TRINIDAD AND TOBAGO	
Agriculture Authorities Battle African Bees (CANA, 8 Feb 84)	49

ZAMBIA

Corridor Disease Deaths Spread; Control Prospects Noted
(TIMES OF ZAMBIA, 15 Feb 84) 50

ZIMBABWE

Briefs
Foot-and-Mouth Disease 51

PLANT DISEASES AND INSECT PESTS**MALAWI**

Briefs
Training in Pest Control 52

NAMIBIA

Crops Ruined by Series of Disasters, Including Locusts
(Tony Weaver; THE CAPE TIMES, 17 Jan 84) 53

TANZANIA

Armyworm Outbreaks Have Occurred in Six Regions
(Musa Lupatu; DAILY NEWS, 7 Feb 84) 54

VIETNAM

Briefs
Rice Pests Damage Crops 56

27 March 1984

WORLDWIDE REPORT EPIDEMIOLOGY

CONTENTS

HUMAN DISEASES

INTER-AMERICAN AFFAIRS

Briefs	
Mexican, Guatemalan Talks on Diseases	1

BANGLADESH

Outbreak of Intestinal Diseases Reported in District (THE NEW NATION, 18 Feb 84)	2
---	---

Briefs	
Copalganj Cholera Deaths	3

BOTSWANA

1983 Measles Incidence, Deaths Reported (Tom Obondo-Okoyo; DAILY NEWS, 29 Feb 84)	4
--	---

EGYPT

International Bilharzia Research Center Opens in Cairo (Suhayr Hidayat; AL-AHRAM, 21 Jan 84)	5
---	---

GUATEMALA

Briefs	
Measles Outbreak	6

GUYANA

Briefs	
Dirty Food Campaign	7
Malaria Statistics	7

HONG KONG

- Relaxed Regulations Will Ease Entry of Foreign Doctors
(Halima Guterres; SOUTH CHINA MORNING POST, 21 Jan 84) ... 8

INDIA

- Ignorance Hinders Eradication of Leprosy
(KHALEEJ TIMES, 28 Feb 84) 10

INDONESIA

- DDT Production Begun for Malaria Eradication
(SURABAYA POST, 13 Dec 83) 12

- 'Predator' To Be Used Against Mosquitoes as DDT Falls
(TEMPO, 17 Dec 83) 13

MALAYSIA

- Briefs**
New Dengue Cases 16

MEXICO

- Studies Reveal Incidence of Cerebral Cysticercosis
(UNOMASUNO, 26 Dec 83) 17

- Briefs**
Sinaloa Record Polio Incidence 19

NEW ZEALAND

- Briefs**
More AIDS Likely 20

NIGERIA

- Malaria Reportedly Affects 50 Million Nigerians
(Omfume Amurun; SUNDAY NEW NIGERIAN, 12 Feb 84) 21

- Trypanosomiasis Said Neglected for Lack of Funds
(Dupe Motojehi; NEW NIGERIAN, 8 Feb 84) 22

- Briefs**
Sickle Cell Now Rampant 23
Diarrhea Outbreak in Kano 23
Tuberculosis Statistics 23
Charges for Cholera Inoculations 24
Measles Deaths 24

PAKISTAN

- Measles Vaccine: First Third World Unit Commissioned
(KHALEEJ TIMES, 28 Feb 84) 25

PEOPLE'S REPUBLIC OF CHINA

- Contagious Diseases Among Children Controlled in Shanghai
(RENMIN RIBAO, 5 Jan 84) 26
- Effective Control of Viral Diseases Seen by 2000
(XINHUA, 29 Feb 84) 28
- Gansu Makes Progress in Controlling Endemic Disease
(Bai Yun; RENMIN RIBAO, 19 Jan 84) 30
- Incidence of Keshan Disease Drops in Heilongjiang
(Yu Haiyuan; JIANKANG BAO, 3 Jan 84) 32
- Commentator Urges More Snail Fever Prevention
(RENMIN RIBAO, 29 Feb 84) 34
- Southern Counties, Cities Eliminate Snail Fever
(XINHUA, 29 Feb 84) 36

PHILIPPINES

- 'Major' Leprosy Problem Seen in 10 Provinces
(Divina C. Paredes; PHILIPPINES DAILY EXPRESS, 20 Feb 84) 37
- Briefs**
- Bacolod Measles Deaths 38

SOUTH AFRICA

- Briefs**
- Natal Typhoid Cases 39
- Typhoid Deaths Last Year 39

TANZANIA

- Dar es Salaam School Children May Be Schistomiasis Sufferers
(DAILY NEWS, 2 Mar 84) 40
- Briefs**
- Hospital Deaths From Malaria 41
- Cholera Patient Hospitalized 41
- Six Cholera Deaths 42

THAILAND

Losses From Rabies Noted (SIAM RAT, 18 Jan 84)	43
Trichinosis Statistics Reported (THAI RAT, 28 Dec 83)	44
Statistical, Occupational Breakdown of Gonorrhea Victims (Pan Bandua; SIAM RAT SAPPADA WICHAN, 18 Dec 83)	45
Anti-Mosquito Microorganism Under Study (DAILY NEWS, 14 Dec 83)	48
Malaria Patients on Rise on Thai-PRK Border (THE NATION REVIEW, 6 Feb 84)	49
Briefs	
Gonorrhea Infection Rate	50
Malaria Among Karen	50
Cholera in Nonthaburi	50
Cholera Count	51

TRINIDAD AND TOBAGO

Briefs	
Gastro Warning	52

VIETNAM

Briefs	
Malaria Situation Reviewed	53

ZAMBIA

Briefs	
Reported Malaria Outbreak, Deaths	54

ZIMBABWE

Cholera Incidence, Control Measures Noted (Andre Viljoen; RAND DAILY MAIL, 23 Feb 84)	55
--	----

Briefs	
Cholera Prevention Measures	56
Three Anthrax Patients Treated	56

ANIMAL DISEASES**NAMIBIA**

Briefs	
Rabies Vaccination for Dogs	57

NIGERIA

Coordinated Efforts Urged To Stop Rinderpest in West Africa (Waziri Garba; NEW NIGERIAN, 16 Jan 84)	58
Rinderpest Kills 150,000 Cattle in Gongola (Abu Tapidi; SUNDAY NEW NIGERIAN, 12 Feb 84)	59
Shortages Reportedly Affect Rinderpest Campaign (NEW NIGERIAN, 16 Jan 84)	60
Problems Noted With Rinderpest Vaccines (NEW NIGERIAN, various dates)	61
Supply to Gongola Indian Vaccine 'Unsuitable', by Dupe Motojehi Vaccine From Kenya	

TANZANIA

Antirinderpest Campaign Reportedly Successful (Musa Lupatu; DAILY NEWS, 2 Mar 84)	64
--	----

ZAMBIA

Briefs Corridor Disease Control Measure	65
--	----

ZIMBABWE

Briefs Progress Against Tsetse Fly	66
---------------------------------------	----

PLAN DISEASES AND INSECT PESTS**MOZAMBIQUE**

Briefs Plague Threatens Rice Crop	67
--------------------------------------	----

PHILIPPINES

Bug-Infested Palawan Rice Fields May Be Burned (PHILIPPINES DAILY EXPRESS, 21 Feb 84)	68
--	----

THAILAND

Scientists Find Microorganism To Suppress Rice Plant Disease (DAO SIAM, 1 Nov 83)	69
--	----

**END OF
FICHE
DATE FILMED**

31 AUGUST 1984